



Endocrine Surgery Section

Quarterly Section Update AHNS Endocrine Section Fall Quarter 2022

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Vision: To provide an organizational home for all surgeons who have a special interest in endocrine surgery, under the umbrella of the American Head and Neck Society.

Mission: To advance education, research, and quality of care for the patient with thyroid and parathyroid diseases.

Charge: The Endocrine Surgery Section has the goal of becoming the premier organization for all surgeons with an interest in Head and Neck Endocrine Surgery while improving patient care, research and education in this arena.

Headline:

ABOHNS/ABS Certificate of Focused Practice Designation (FPD) for Adult Complex Thyroid/Parathyroid Surgery. A town hall webinar, be led by Drs. Burkey and Nussenbaum, will review and discuss the rationale, requirements, and benefits of this new board designation. **Scheduled for 2/8/2023. Further details will be forthcoming.**

Upcoming AHNS Endocrine Section Publications:

Silver Karcioğlu A, Dhillon VK, Davies L, Stack BC, Bloom G, Randolph G, Lango MN. Analysis of Unmet Information Needs of Among Patients With Thyroid Cancer. accepted for publication in JAMA Otolaryngology-Head & Neck Surgery.

Karcioğlu AS, Triponez F (co-first authors), Solórzano CC, Iwata AJ, Ahmed AA, Almquist M, Angelos P, Benmiloud F, Berber E, Bergenfelz A, Cha J, Colaianni CA, Davies L, Duh QY, Hartl D, Kandil E, Kim WW, Kopp PA, Liddy W, Mahadevan-Jansen A, Lee KD, Mannstadt M, McMullen CP, Shonka. Jr. D, Shin JJ, Singer MC, Slough CM, Stack Jr. BC, Tearney G, Thomas G, Tolley T, Vidal-Fortuny J, Gregory W, Randolph GW. Parathyroid Identification and Vascular Assessment in Thyroid Surgery: A Review of Technology from The American Head and Neck Society Endocrine Surgery Section. **Accepted for publication in JAMA Otolaryngology-Head & Neck Surgery.**

Recent Professional Education Webinar:

September 14, 2022. Advances in the treatment of hyperparathyroidism. This was a joint activity with AHNS-ES and LATAM. Brendan Stack, Arturo Madrid (Chile), and Antonio Bertelli (Brazil) discussed focused parathyroidectomy, management of multiglandular disease, and the approach to suspected parathyroid carcinoma. Presenters: Ryan Li: focused parathyroidectomy/unilateral exploration, Zaki Taissoun (Columbia): management of multigland disease, and Michael Singer: management of suspected parathyroid

carcinoma. <https://youtu.be/aZqYpO-EzB0>

Recent AHNS Monthly Tumor Board featuring the Endocrine Section:

November 2, 2022. The “Good, Bad, and Ugly: Thyroid Cancers”. Moderated by Drs. Babak Givi and Michael Moore. Experts were Drs. Lisa Orloff and Russel Smith. Cases were presented by Drs. Rocke, Mays, and Ho.

<https://www.youtube.com/watch?v=KetdFTQvUBU>

November AHNS Journal Club featuring the Endocrine Section:

Journal Club

AHNS Endocrine Section Issue

*This Issue of the AHNS Journal Club has been compiled and reviewed by members of the AHNS Endocrine Section Issue (**Brendan C. Stack, Jr., Chair MD, & Michael Singer MD, Vice-Chair**)*

Contributing Members

Brendan C. Stack, Jr. MD,

Michael Singer MD,

Alvaro Sanabria MD, MSc, PhD

<https://www.ahns.info/resources/ahns-journal-club/>

Research Grants:

The Stryker and Eisai grants for endocrine research have been awarded for 2022. We are excited about the grant possibilities for 2023 and we are pursuing the creation of an additional (will be the 3rd) endocrine surgery section grant for 2024 and beyond. It is important for there to be abundant submissions from our section to maintain our research momentum and improve the quality of grants submitted and funded. We encourage submissions from residents and fellow in training.

Topics of interest to the section for grant applications include: basic science of thyroid and parathyroid, clinical science for thyroid and parathyroid disorders, patient experience related to thyroid/parathyroid conditions, and health science research related to thyroid and parathyroid diseases. Support for selected grant applications is available from members of the section upon request.

More information is available at:

<https://www.entnet.org/quality-practice/research/core-grants-program/>

<https://www.ahns.info/endocrine/ahns-endocrine-research-grants/>

Committee Activities:

- **Social Media and Website committee**

We continue to have successful patient oriented twitter chats with Thyca. Our next phase in 2023 will be to branch out into other social media platforms along with Thyca, including Reddit and likely zoom.

- **Research committee**

The research committee is moving forward with a multi-institutional study on outcomes in Hurthle cell carcinoma. We are also in the early stages of developing a digital, patient-centered decision making tool in collaboration with the patient education committee.

- **Patient Care/Education committee**

We have finalized our recent manuscript (see above). The next order of business will be to

identify the next step in addressing gaps in information needs for thyroid cancer patients.

- **Profession Education committee**

The Professional Education Committee has been busy with very successful Webinar Educational Offerings which were well attended. These course have included:

- 1) Invasive Thyroid Cancer
- 2) Hyperparathyroidism, with international collaboration with LATS- Latin American Thyroid Society
- 3) Mutational Testing in Thyroid Cancer

We provided the Resident / Fellow Endocrine Surgery Pre-Course at COSM, and the speakers were drawn almost exclusively from our Committee. We have planned for the future 2023 Educational Series with the first Webinar covering Focused Practice Designation. We have discussed that we may have better opportunities to interact with some of the other Committees in the future. For example, our educational activities can be further promoted with the Social Media Committee.

- **International Affairs Committee**

The international committee will be supporting speakers for upcoming programs of sister societies on the Spring of 2023. Further details will follow.

Other endocrine surgery related activities from our section members:

Dr. Stack presented "Screening Breast Cancer Survivors for Thyroid Cancer", **The Ronald C. DeConti, MD Lectureship in Oncology**, Moffitt Grand Rounds, Moffitt Cancer Center, Tampa, FL, September 9, 2022.

Drs. Beth Cotrill and Michael Singer represented the section as speakers at 2022 AHNS/AAO Head and Neck Surgery Symposium for Residents and Fellows, September 10, 2022 in Philadelphia, PA preceding the AAOHNSF Annual Meeting and OTO Expo.

Drs. Ashok Shaha (moderator) and Allen Ho (panelist) were involve in the "Multidisciplinary Tumor Board on Complex Thyroid Cancer: MSKCC and CI(WIA)", September 17, 2022.

Dr. Julia Noel was a panelist for "Challenging Cases in Radiofrequency Ablation", North American Society for Interventional Thyroidology (NASIT), September 29, 2022.

Dr. Jon Russell participated in a panel "Remote Access Robotic and Endoscopic Thyroidectomy" as part of the WCTC 2022 Virtual. Module 2 sponsored by the Asia Pacific Thyroid Society, October 1, 2022.

Dr. Jeremy Freeman participated in a panel "**Balkan & Black Sea (BBS) at the WCTC: Thyroid Cancer Working Group**" as part of the WCTC 2022 Virtual. Module 4 sponsored by the Asia Pacific Thyroid Society, October 1, 2022.

Drs. Gregory Randolph and Ashok Shaha participated in a panel "**WCTC Thyroid Cancer Tumor Board**" as part of the WCTC 2022 Virtual. Module 5 sponsored by the Asia Pacific Thyroid Society, October 1, 2022.

Dr. Ralph Tufano was a guest speaker for "Ablative Techniques Surgery in the treatment of lateral neck recurrence of thyroid cancer" webinar sponsored by the **North American Society of Interventional Endocrinologists (NASOIE)**, October 8, 2022.

Drs. Zafereo and Stack presented "Genetic molecular testing of thyroid nodules: does it change the surgical plan?" and "Machine learning in the identification of patients with hyperparathyroidism". **Encontro Brasileiro de Cirurgioes Cabeça e Pescoco, Sao Paulo, Brazil** (virtual), October 22, 2022.

Dr. Stack represented the AHNS-ES and presented virtually for **Medisetter** titled "Thyroid Cancer: Incidence/Prevalence, microcarcinomas, and over treatment vs. de-escalation of therapy", **Ho Chi Mihn, Viet Nam**, November 4, 2022.

Drs. Jon Russell and Dhillon directed the course "Updates and Advances in Interventional Thyroid and Parathyroid Management" at Johns Hopkins University, November 10-12, 2022. This was sponsored by **North American Society of Interventional Thyroidology (NASIT)**.

Surgery of the Thyroid and Parathyroid Glands, Harvard Medical School, Nov 18-19, 2022. Virtual. Gregory Randolph, MD co directed the course and speakers included: Lisa Orloff, MD, Marika Russell, MD, David Shonka, MD, and Mark Zafereo, MD, FACS

Drs. Tufano and Volpi spoke at the **2nd Brazilian Hands On RFA Course**, Rio do Janiero, Brazil, December 2-3, 2022.

Upcoming Section Events (Mark your Calendars):

AHNS Twitter Chat Calendar #ahnschat
Thurs Dec 8, 2022 at 5pm Pacific/8pm Eastern

Coming Soon! #AHNSchat *"Alternatives in thyroid cancer treatment"*

Thursday, December 8, 2022, 8pm Eastern

A session focused on options other than a full thyroidectomy when treating thyroid cancer & recurrences. Welcome all survivors, caregivers, other interested parties.

Chat with doctors!

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AHNS ES Webinar

December 14, 2022: Advanced Thyroid Cancers
Moderators: Marika Russell, MD and Alan Ho, MD. Discussants: David Shonka, MD, Lori Wirth, MD, Lindsay Bischoff, MD, and Yuri Nikiforov, MD PhD. Case presentations: Jessica Geiger, MD, Mabel Ryder, MD, and Marika Russell, MD.

AHNS Tumor Board featuring the Endocrine Section will be **March 1, 2023** "Tricks and Pearls in revision and non-localizing parathyroid surgery".

The Asia Pacific Thyroid Society (APTS) will have its next meeting live **March 23-26, 2023** in Kochi, India. This meeting will combine meetings of the 4th Congress of the Asia-Pacific Society of Thyroid Surgery and the 5th National Meeting of the Indian Society of Thyroid Surgeons. There is a planned AHNS-ES/APTS session at the meeting which will feature various members of our section. Watch for emailed announcements. www.pts2023.com

11th International Conference on Head and Neck Cancer, July 8-12, 2023, The Palais des Congrès, Montréal, QC Canada. We have excellent representation on the planning committee and discussions are underway for an endocrine section pre meeting session as well as subject matter related to our section to be integrated into the remainder of program.

Our current program consists of 2 hour sessions dedicated to **thyroid ablation, parathyroid autofluorescence, and advanced thyroid cancers**. The 3 sessions will be followed by a new endocrine surgery technology event featuring over 10 vendors with hand on experience for

participants. *Stay tuned for more specific section related updates in the upcoming section newsletters.*

News relevant to the section and its members is always welcomed and desired. Please forward these items to Brendan C. Stack, Jr., MD, section chair and newsletter editor, at bcstackjr@gmail.com

Visit our website

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